

CLAIMS

What is claimed is:

1. An isolated culture of *Muscodor vitigenus* and mutants thereof.
2. A composition comprising the isolated culture of claim 1 and at least one carrier.
3. The composition of claim 2, wherein the carrier is an agriculturally acceptable carrier.
4. The composition of claim 3, wherein said carrier is soil.
5. A method of repelling an insect from a first composition comprising contacting said first composition with a second composition comprising an isolated culture of *M. vitigenus*.
6. A method according to claim 5 wherein said first composition is a plant.
7. A method according to claim 6 wherein said plant is a plant part selected from the group consisting of seeds, fruits, stems, leaves and roots.
8. A method according to claim 6 or 7 wherein said second composition is soil inoculated with an isolated culture of *M. vitigenus*.